

Remaining Battery Capacity Computation System

Abstract

5 The remaining battery capacity computation system has a remaining
capacity computation apparatus, which is connected to an electrical
equipment unit via a one line communication circuit. The connected electrical
equipment unit transmits a detected current signal, that indicates current
10 flowing in the battery, at a fixed transmission period to the remaining capacity
computation apparatus via the communication circuit. The remaining capacity
computation apparatus computes remaining battery capacity from the
detected current, and outputs a signal, that indicates the computed remaining
capacity, with prescribed timing to the communication circuit. The remaining
15 capacity signal is transmitted to the connected electrical equipment unit and
timed after completion of the output of one detected current signal and before
commencement of the output of the next detected current signal.